

Work Order ID 56112

February 10, 2010 12:19:14 PM



Page 1

Item ID: DSI 9363-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Shim

Start Date: 2/10/10 Start Qty: 1.00



Cust Item ID:

Required Date: 2/26/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: RA Date: 10-2-10 Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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DSI 9363	Rev A
----------	-------

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPDSI 9363

CHG001

8 10/06/30

8 10/06/30

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

10-6-20 DSF

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

8 10/06/30

8 10/06/30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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February 10, 2010 12:19:14 PM



Page 2

Item ID: DSI 9363-011

Accept



Setup Start



Revision ID:

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Item Name: Shim

Start Date: 2/10/10

Start Qty: 1.00



Cust Item ID:

Required Date: 2/26/10

Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP DSI 9363-011 □ Location: <u>50</u> □ PPP Rev: <u>A</u>								
140		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

10-6-30

10/06/30

MF

10-6-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

February 10, 2010 12:19:17 PM

Work Order ID: 56112

Parent Item: DSI 9363-011

Parent Item Name: Shim

Comments: IPP Rev:A New Issue 07-08-30 JLM Verified By:EC

Start Date: 2/10/10

Required Date: 2/26/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3238-21 Plate		Manufactured	No			120	Each	5.0000	6.0000	① BS6296	10-2-30	

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

5

50299

5

D3238-23 Plate		Manufactured	No			120	Each	4.0000	2.0000	5 10-6-30	
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Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

4

37587

4

D3238-25 Plate		Manufactured	No			120	Each	10.0000	4.0000	9 10-6-30	
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Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

10

37588

10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 2

February 10, 2010 12:19:17 PM

Work Order ID: 56112



Parent Item: DSI 9363-011



Parent Item Name: Shim

Start Date: 2/10/10

Required Date: 2/26/10

Comments: IPP Rev:A New Issue 07-08-30 JLM Verified By:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D3238-31		Manufactured	No			120	Each	23.0000	12.0000			
<div style="display: flex; justify-content: space-between;"> <div> <p>Plate</p> </div> <div> <p>Warehouse Location</p> <p>Main Warehouse</p> <p>ST</p> <p>53470</p> </div> <div> <p>Loc Qty</p> <p>23</p> <p>23</p> </div> <div> <p>Loc Code</p> <p></p> </div> <div> <p>10-6-30</p> <p>sf</p> </div> </div>												

D3238-33		Manufactured	No			120	Each	21.0000	4.0000			
<div style="display: flex; justify-content: space-between;"> <div> <p>Plate</p> </div> <div> <p>Warehouse Location</p> <p>Main Warehouse</p> <p>ST</p> <p>43632</p> <p>Main Warehouse</p> <p>ST76</p> <p>50247</p> </div> <div> <p>Loc Qty</p> <p>1</p> <p>1</p> <p>20</p> <p>20</p> </div> <div> <p>Loc Code</p> <p></p> </div> <div> <p>10-6-30</p> <p>sf</p> </div> </div>												

D3238-35		Manufactured	No			120	Each	46.0000	8.0000			
<div style="display: flex; justify-content: space-between;"> <div> <p>Plate</p> </div> <div> <p>Warehouse Location</p> <p>Main Warehouse</p> <p>ST</p> <p>42230</p> </div> <div> <p>Loc Qty</p> <p>46</p> <p>46</p> </div> <div> <p>Loc Code</p> <p></p> </div> <div> <p>10-6-30</p> <p>sf</p> </div> </div>												

February 10, 2010 12:19:17 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN CB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. DSI 9363	REV. A SHEET 1 OF 1
DATE 07.01.19		TITLE SHIM KIT	SCALE NTS
A	07.01.19	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D412-694 REV. B AND INSTRUCTIONS FOR CONTINUED
AIRWORTHINESS ICA-D412-694 REV. 1

REF. CANADIAN STC: SH05-10
REF. FAA STC: SR02086NY

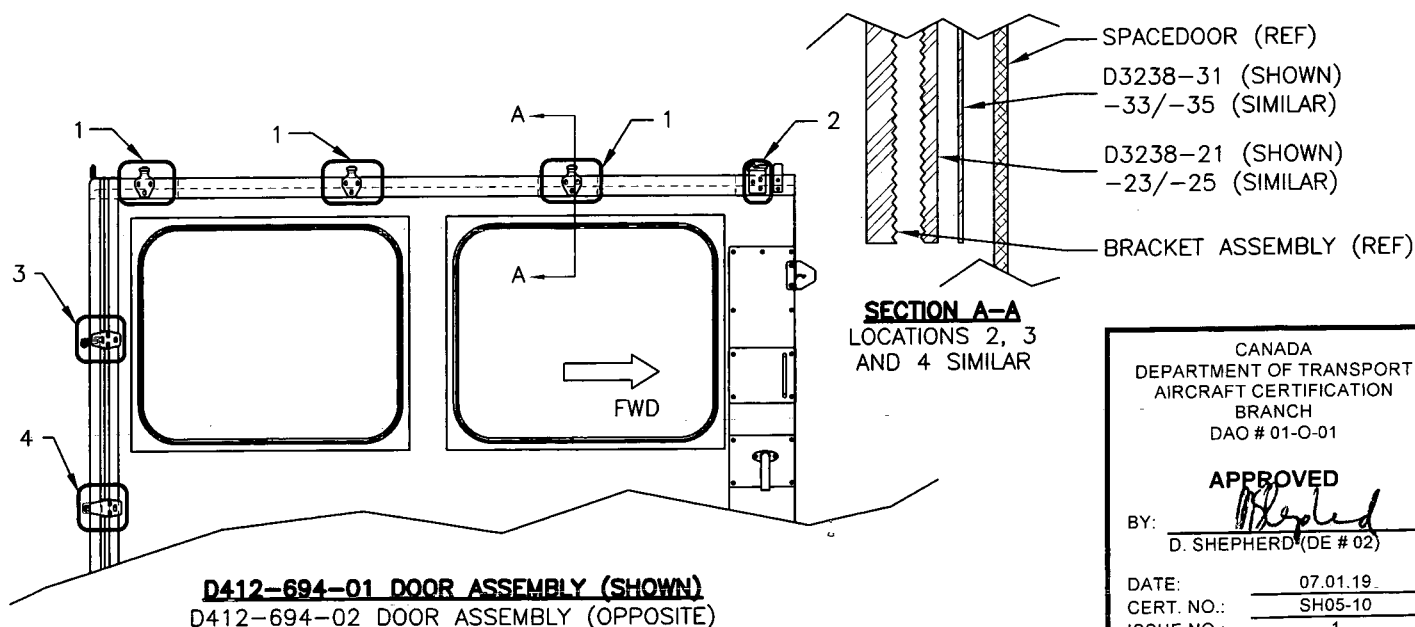
REFERENCE ONLY

Dart has created the optional DSI-9363-011 Shim Kit that may be installed between the D3121-041/-043/-044, D3183-041/-042 and D3137-041 Bracket Assemblies and the Spacedoor™ to improve grip between the Bracket Assemblies and the Spacedoor™. This kit may be installed as a replacement for or in addition to the AN960JD10 Washers and/or the D3090-1/-3 Shims used to shim the Bracket Assemblies as described in the Installation Instructions.

The serrated faces of the D3238-21/-23/-25 Plates should be installed against the serrated faces of the Bracket Assemblies to ensure positive locking as shown in **Section A-A**. The D3238-31/-33/-35 Plates, the AN960JD10 Washers and the D3090-1/-3 Shims can be installed as required between the D3238-21/-23/-25 Plates and the Spacedoor™ to achieve good door alignment.

The Table and Figure below show the location, the quantity and the part number of each Plate and the corresponding Bracket Assemblies on the Spacedoor™.

Qty	Part Number	Description	Used to Shim Bracket Assembly P/Ns	Location
X	DSI-9363-011	SHIM KIT		
6	D3238-21	PLATE	D3121-041	1
12	D3238-31	PLATE	D3121-041	1
2	D3238-23	PLATE	D3121-043/-044	2
4	D3238-33	PLATE	D3121-043/-044	2
4	D3238-25	PLATE	D3183-041/-042, D3137-041	3, 4
8	D3238-35	PLATE	D3183-041/-042, D3137-041	3, 4



CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: **D. Shepherd**
D. SHEPHERD (DE # 02)

DATE: 07.01.19
CERT. NO.: SH05-10
ISSUE NO.: 1

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